

**SUMMARY OF ACTIONS
ALASKA BOARD OF FISHERIES
PRIBILOF ISLAND BLUE KING CRAB REBUILDING PLAN
October 4, 2003**

DESIGNATED REPORTER: Sherry Wright

Proposal 1

ACTION: Carried

DESCRIPTION: Rebuilding plan for blue king crab in the Pribilof Islands District.

DISCUSSION: Department provided the board with an evaluation of alternative rebuilding strategies. Most of the public testimony supported options 2C or 2D. Board deliberated around adopt option 3B, which includes a threshold B_{MSY} (13.2 million pounds mature biomass); opens in second year stock is above B_{MSY} ; harvest rate on mature males would be set at 10 percent of estimate; cap on harvest of legal males would be 20 percent of estimate and a minimum GHL of 0.5 million pounds.

The Pribilof blue king crab stock assessment typically has very large confidence bounds around the point estimate for total mature biomass, causing uncertainty in the point estimate. This low reliability in the point estimate indicates that the rebuilding harvest strategy needs to be conservative. Option 3B is more conservative than option 2D. Board discussed the economic impact in the affected communities.

The board discussed its role and the role of the North Pacific Fishery Management Council (NPFMC) in setting up a rebuilding plan. The department stated the fishery will not be executed within the next few years due to the current low productivity of the stock. Depending on factors such as NPFMC action and results of the trawl surveys, the intent of the board is to revisit this stock during regular cycle.

The board looked at the fishery management plan standards and criteria goals, objectives, category 2 measures in the Bering Sea/Aleutian Islands King and Tanner Crab FMP, and the National Standards in the Magnuson-Stevens Act in selecting the option it eventually supported.